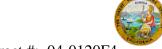
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 1.28

WELDING INSPECTION REPORT

Resident Engineer: Casey, William **Report No:** WIR-027946 Address: 333 Burma Road **Date Inspected:** 12-Jul-2012

City: Oakland, CA 94607

Project Name: SAS Superstructure **OSM Arrival Time:** 630 **OSM Departure Time:** 1500 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: American Bridge/Fluor Enterprises, a JV **Location:** Job Site

CWI Name: William Norris **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A N/A **Electrode to specification:** Yes No **Weld Procedures Followed:** Yes No N/A **Qualified Welders:** Yes No N/A **Verified Joint Fit-up:** Yes No N/A N/A Yes No N/A **Approved Drawings:** Yes No **Approved WPS:** Yes No N/A **Delayed / Cancelled:**

34-0006 **Bridge No: Component:** S.A.S. Components

Summary of Items Observed:

The Quality Assurance Inspector (QAI), Scott Croff, was present at the Self Anchored Span (SAS) job site to observe the scheduled fabrication and welding of components for the SFOBB project.

The QAI assembled with the other QAI and Quality Control Inspectors (QCIs) at the start of shift and prepared to conduct the joint Electro-Slag Weld (ESW) survey. The QAI noted that there is no QCI to conduct the joint inspection. The QAI then reviewed contract documents at pier 7. The QAI used approved weekly welding report submittals and cross referenced the welding and inspection status as reported with QA records to identify the overall weld status. The QAI completed reviewing the welding report packages #119 and 120. The QAI noted that no issues were identified during the review. The QAI relayed this information to the contractor. The QAI continued reviewing the welding report packages #121 and 122, for conformance with the contract requirements. This work was in progress until the end of the shift.

Summary of Conversations:

The QAI relayed that there is no partner QCI to conduct the ESW survey and the status of the document reviews to the QAI Lead Bill Levell. The QAI also had conversations with the QCI William Norris, regarding the welding report package reviews. Except as described above, there were no other notable conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy, (510) 385-5910, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Inspected By: Croff,Scott Quality Assurance Inspector **Reviewed By:** Levell,Bill QA Reviewer